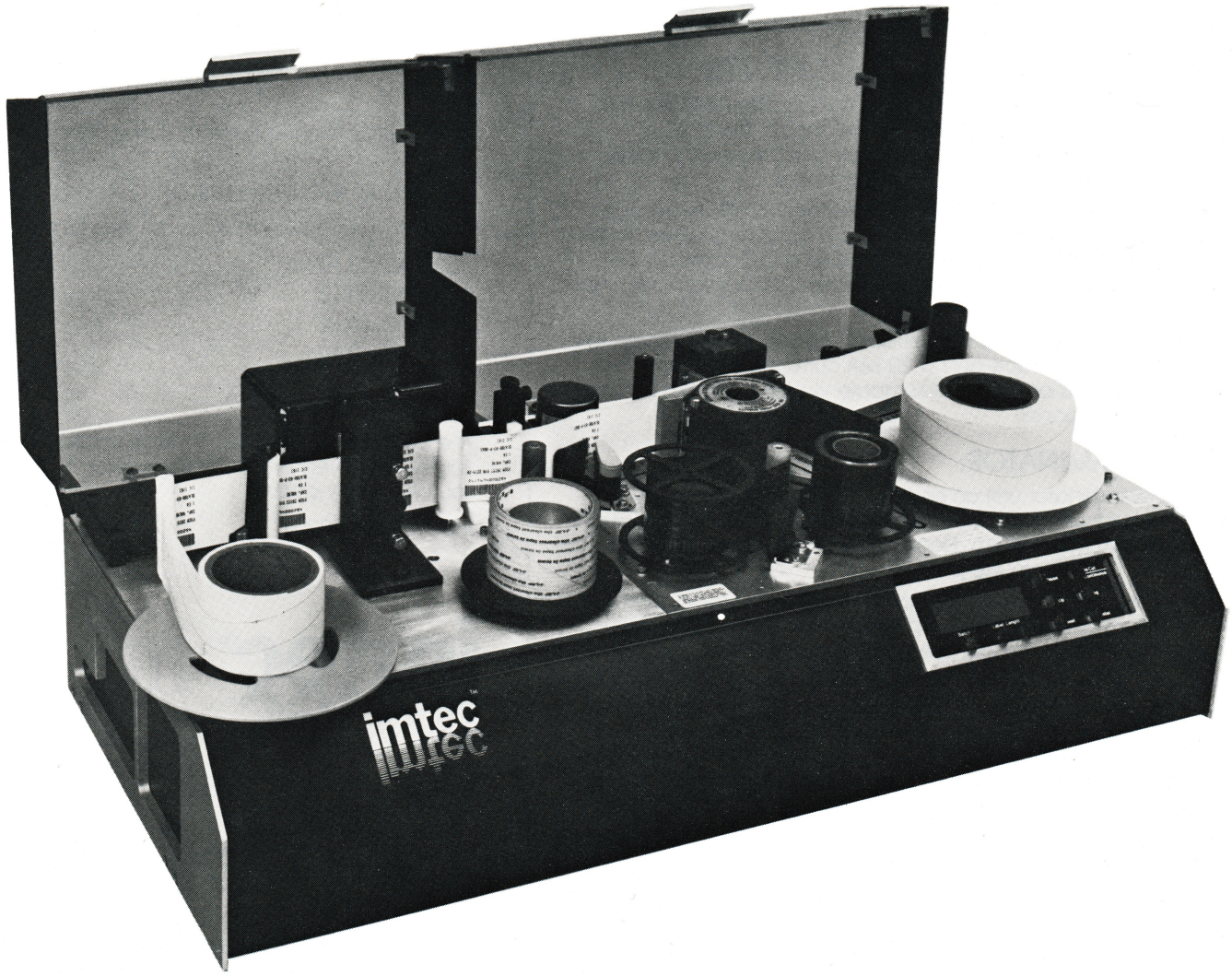
imtec™ 2035

BAR CODE PRINTER



FEATURES:

- **Simultaneously prints and cuts bar code labels at rates of 30-60 per minute.**
- **Complies with MIL-STD-1189 and MIL-STD-129H ("LOGMARS").**
- **Prints bar code, OCRA interpretation and 0-10 lines of variable text.**
- **Produces labels in sizes from 3/4″ to 2 1/2″ high and up to 7″ wide.**
- **Designed for continuous duty operation.**
- **Interfaces with host computer or can be used as a stand-alone system.**

DESCRIPTION

The IMTEC Model 2035 Bar Code Printer is a microprocessor-based serial impact printer that produces random, batch, or sequential bar coded labels or tags. The 2035 can print one line of bar code (CODE 39) with interpretive text below, or, in place of the bar code, a line of large human-readable BC-5 graphics. Above or below the bar code the 2035 can print up to 10 lines of human-readable text. The 2035 is equipped with a Pendant™ laminator-buttcutter device which simultaneously overlaminates and cuts the bar code data into labels while printing occurs.

INTERFACING THE MODEL 2035 PRINTER:

The printer has two standard modes of operating. In the first mode of operation, called the ON-LINE mode, the 2035 is normally connected to a host computer, which automatically formats labels using specialized programs.

The second mode of operation, called the PROMPTING mode, uses printer-generated prompts to aid in formating labels. In this mode, the 2035 is normally connected to a CRT terminal, which displays the printer prompts on the screen. No operator technical training is required.

The 2035 also offers flexible interfacing by providing both an EIA-RS-232C serial interface and a 20 MA current loop. These interface options are switch selectable via the program switches on the control panel.

CUTTER/LAMINATOR:

The cutter/laminator unit on an IMTEC 2035 is electronically synchronized with the printer, and controlled by IMTEC's exclusive Dial-a-Length Mechanism. Electronic timing guarantees proper cut registration relative to the print.

The cutter mechanism is specifically designed to cut pressure sensitive materials while leaving the release liner intact, which gives a roll of easy-to-peel pressure-sensitive labels.

The IMTEC 2035 laminator guarantees label longevity despite the environment the label is exposed to. The labels will remain intact with IMTEC's clear plastic film lamination and durable substrates. The Dial-a-Length feature allows the operator to control the label length, and eliminates the need for inventories of expensive, die-cut labels — savings of 47-150% are possible, depending on the size of the label.

SPECIFICATIONS:

DIMENSIONS

Length 37″
Height 14″

TEMPEATURE

Operating: 0 °C to 50 °C
Storage: 0 °C to 50 °C

HUMIDITY

20% to 80% relative humidity (non-condensing)

ELECTRICAL REQUIREMENTS:

The following power options are available:

100 VAC 50 HZ
100 VAC 60 HZ
120 VAC 60 HZ
220 VAC 50 HZ
240 VAC 50 HZ

The unit will operate from a single phase power source where either side of the power source is grounded.

Input power 300W

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ACTUAL-SIZE SAMPLE LABELS

5-LINE OPTION:
35-45 labels per minute

5965005196966

FSCM78957-200757-109

HANDSET

1 EACH

DLA900-82-C-6142

A 11-82

10-LINE OPTION:
25-35 labels per minute

1234567890123456789O

IMTEC 2035
10 LINES OF PRINT
2/4/83
IMTEC
CHESTER
VERMONT
SAMPLE
AAAAAA
BBBBBB
CCCCCC

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